From:	Robert Law
To:	LaPoma, Jennifer
Cc:	John Connolly; Willard Potter; William Hyatt
Subject:	17-mile LPRSA Ri/FS - Proposed CFT COPC Calibration
Date:	Wednesday, September 14, 2016 6:41:05 PM
Attachments:	20160914 COPC CFT List to R2.pdf

Jennifer:
Attached is the proposed CPG's COPC list for CFT calibration.

The proposed COPC selection methodology for modeling is consistent with the criteria discussed in the June 28, 2016 meeting with Region 2, with the exception of the degree of resistant phase sorption reported in published studies. In the meeting summary, Region 2 had requested that literature estimates of the fE parameter ("fraction equilibrium") from the partitioning framework be included in the COPC information summary table that forms the basis for the selection. The CPG's review of the desorption literature indicates they are best used to inform broad ranges of possible behavior, and that resistant phase sorption within the proposed partitioning framework is best defined using site-specific data. The CPG anticipates discussing this parameterization topic and the proposed framework with Region 2 during the September 20 modeling meeting.

Please contact us with any questions.

Thank you.

R/
Rob

Robert Law, Ph.D.
de maximis, inc.
rlaw@demaximis.com
Voice: 908-735-9315
Fax: 908-735-2132